

### **ABSTRACT OF THE DISCLOSURE**

Light from a light source 23 is processed on the image display element 30 by an image signal outputted from an image control section 19 to be projected on the screen of a predetermined curved surface shape.

- 5 When the light from the light source is processed by the image signal, the image control section 19 processes an aberration shape of a projected image so as to coincide with the shape of a projection curved surface of the screen. Thus, a desired image can be clearly projected on the screen having the curved surface shape.